

REMARKS

By this amendment claim 1 and newly submitted claims 4-17 are in the application. Reconsideration of the patentability of claims 1 and 4-17 is respectfully requested in view of the above amendments and remarks set forth below.

Support for the amendment to claim 1 may be found at numbered paragraph 0006 of applicant's counterpart U.S. Patent Application Publication No. 2004/0095592 which corresponds to the instant application number 10/714315.

Support for the subject matter of newly presented claim 4, 6, 8,10,12, 14 and 16 is provided at numbered paragraph 0027.

Support for the subject matter of newly presented claims 5 and 11 are provided at numbered paragraphs 0069-0070 which describes the embodiment of Figure 7.

Support for the subject matter of newly presented claims 7 and 13 are provided at numbered paragraphs 0075 -0078 which describes the embodiment of Figure 2.

Support for the subject matter of newly presented claims 9 and 15 are provided at numbered paragraphs 0069-0070 which describes the embodiment of Figure 8.

Support for the subject matter of newly presented claim 17 is provided at numbered paragraph 0057.

Applicant has distinguished the patentable subject matter of his invention over that noted in the acknowledged prior art by noting the time-consuming nature of the use of separate processing steps by a RIP for generating separate halftone binary bitmaps for each of the color proofer and the printing press. There is also the issue of integrity of the bitmap files during the separate bitmap processes. Schuppan notes that image data may be processed by a raster image processor and commonly used for both a printing machine and a proofer. However, Schuppan provides for color matching by the proofer through modification of halftone dots using a softening technique that modifies micropixels present at the periphery of each halftone dot by introducing intermediate total values to such micropixels. See Schuppan abstract and numbered paragraphs 0041-0043 and 0046. Thus, Schuppan is acquiring the

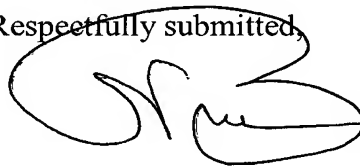
color proofer to be capable of responding to gray level digital data to implement the softening technique. The applicant's invention provides for color and halftone dot fidelity between color proof and press sheet by maintaining the halftone bitmap files as binary digital files. This provides for simpler processing of data both before and at the proofer printheads. Thus, it is respectfully submitted that Schuppan teaches away from applicant's invention by asserting that the desired attributes of color and halftone fidelity between color proof and press sheet are only provided through the introduction of gray level data to the halftone dot construct.

Barry et al. it is submitted provides for using a four color proofer that employs the standard primary color inks to model prints from a printer that employs the four standard primary color inks and additional one or two specialty color inks. See Barry et al. column 3, lines 42-46. In view of this it is apparent that the proofer and the printer cannot employ the same binary image data. Thus, Barry et al. also teaches away from the invention of applicant.

While it is recognized that the Examiner has set forth a rejection under 35 USC 103, obviousness, employing the above references in combination, it is respectfully submitted that when these references are considered in their entireties they in combination teach away from the invention described in applicant's claims.

It is respectfully submitted that the application as now amended is in conditioned for allowance. If, contrary to expectations, questions shall remain, the Examiner is invited to call the undersigned in order to advance prosecution of the application towards allowance by a telephone interview.

Respectfully submitted,



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If the Examiner is unable to reach the Applicant(s) Attorney at the telephone number provided, the Examiner is requested to communicate with Eastman Kodak Company Patent Operations at (585) 477-4656.